

A relatively abrasion-free seal for an electric motor that is inserted within the motor vehicle drive mechanism (6) to an electric motor rotor located within the free construction space (4) of the wet-running electric machine rotor (2) or oil-cooled gearshift element of a multiple disk clutch (5) with which the very highest possible degree of an oil free annular gap (3) between the rotor (2) and the stator (1) of an electric machine is provided essentially in that the face side of the annular gap (3) is designed to have a seal (9) which, at a high rate of revolutions by the rotor (2) and depending on the type of gap seal, has been built to seal without touching.